



REPLY UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE  
TECHNOLOGY CENTER 2100

Attorney's Docket No.: 042390.P6447 ~~15/E~~  
(NE)  
1-2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for:

**Michael Chow, et al.**

Serial No.: 09/505,949

Filed: February 15, 2000

For: **METHOD AND APPARATUS FOR  
ACHIEVING ARCHITECTURAL  
CORRECTNESS IN A MULTI-MODE  
PROCESSOR PROVIDING FLOATING-  
POINT SUPPORT**

Examiner: Li, Aimee J.

Art Group: 2183

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**JAN 12 2004**

Technology Center 2100

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Mail Stop AF  
Commissioner for Patents  
P. O. 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action mailed November 4, 2003, Applicants respectfully request reconsideration of the above-identified application in view of the following amendments and remarks.

AF  
2700

|   |    |                        |                   |
|---|----|------------------------|-------------------|
| <b>TRANSMITTAL FORM</b><br>(to be used for all correspondence after initial filing) |    | Application No.        | 09/505,949        |
|   |    | Filing Date            | February 15, 2000 |
|   |    | First Named Inventor   | Michael Chow      |
|   |    | Art Unit               | 2183              |
|   |    | Examiner Name          | Li, Aimee J.      |
| Total Number of Pages in This Submission  | 14 | Attorney Docket Number | 42390P6447        |

| ENCLOSURES (check all that apply)  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><br><input type="checkbox"/> Fee Attached<br><br><input checked="" type="checkbox"/> Amendment / Response<br><br><input checked="" type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> PTO/SB/08<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><br><input type="checkbox"/> Basic Filing Fee<br><input type="checkbox"/> Declaration/POA<br><br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><br><input type="checkbox"/> Petition to Convert a Provisional Application<br><br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance Communication to Group<br><br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><div style="border: 1px solid black; padding: 5px; margin-top: 10px;">Return Receipt Postcard</div> |
| Remarks  |   | <div style="text-align: center;"><b>RECEIVED</b><br/>JAN 12 2004<br/>Technology Center 2100</div>  |
|  |   |  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |  |
|--|--|
| Firm or Individual name                    | Joseph Lutz, Reg. No. 43,765<br>BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP |
| Signature                                  |  |
| Date                                       | January 5, 2004  |

| CERTIFICATE OF MAILING/TRANSMISSION   |              |      |                 |
|---|--------------|------|-----------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. |              |      |                 |
| Typed or printed name   | Marilyn Bass |      |                 |
| Signature   |              | Date | January 5, 2004 |



# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

(\$)

Complete if Known

|                      |                   |
|----------------------|-------------------|
| Application Number   | 09/505,949        |
| Filing Date          | February 15, 2000 |
| First Named Inventor | Michael Chow      |
| Examiner Name        | Li, Aimee J.      |
| Group/Art Unit       | 2183              |
| Attorney Docket No.  | 42390P6447        |

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☒ None

☒ Deposit Account

Deposit Account Number

02-2666

Deposit Account Name

Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity |          | Small Entity |          | Fee Description        | FeePaid |
|--------------|----------|--------------|----------|------------------------|---------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |         |
| 1001         | 770      | 2001         | 385      | Utility filing fee     |         |
| 1002         | 340      | 2002         | 170      | Design filing fee      |         |
| 1003         | 530      | 2003         | 265      | Plant filing fee       |         |
| 1004         | 770      | 2004         | 385      | Reissue filing fee     |         |
| 1005         | 160      | 2005         | 80       | Provisional filing fee |         |

SUBTOTAL (1)

(\$)

### 2. EXTRA CLAIM FEES

Total Claims  - 20\* =  X  =   
Independent Claims  - 5 =  X  =   
Multiple Dependent  =

| Large Entity |          | Small Entity |          | Fee Description   | FeePaid |
|--------------|----------|--------------|----------|---|---------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |   |         |
| 1202         | 18       | 2202         | 9        | Claims in excess of 20                                    |         |
| 1201         | 85       | 2201         | 43       | Independent claims in excess of 3                         |         |
| 1203         | 280      | 2203         | 145      | Multiple Dependent claim, if not paid                     |         |
| 1204         | 85       | 2204         | 43       | **Reissue independent claims over original patent         |         |
| 1205         | 18       | 2205         | 9        | **Reissue claims in excess of 20 and over original patent |         |

SUBTOTAL (2)

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\*or number previously paid, if greater, For Reissues, see below

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity |          | Small Entity |          | Fee Description  | FeePaid |
|--------------|----------|--------------|----------|--|---------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |         |
| 1051         | 130      | 2051         | 65       | Surcharge - late filing fee or oath  |         |
| 1052         | 50       | 2052         | 25       | Surcharge - late provisional filing fee or cover sheet.                    |         |
| 2053         | 130      | 2053         | 130      | Non-English specification  |         |
| 1812         | 2,520    | 1812         | 2,520    | For filing a request for ex parte reexamination                            |         |
| 1804         | 920 *    | 1804         | 920 *    | Requesting publication of SIR prior to Examiner action                     |         |
| 1805         | 1,840 *  | 1805         | 1,840 *  | Requesting publication of SIR after Examiner action                        |         |
| 1251         | 110      | 2251         | 55       | Extension for reply within first month                                     |         |
| 1252         | 420      | 2252         | 210      | Extension for reply within second month                                    |         |
| 1253         | 950      | 2253         | 475      | Extension for reply within third month                                     |         |
| 1254         | 1,480    | 2254         | 740      | Extension for reply within fourth month                                    |         |
| 1255         | 1,210    | 2255         | 605      | Extension for reply within fifth month                                     |         |
| 1404         | 330      | 2401         | 165      | Notice of Appeal   |         |
| 1402         | 330      | 2402         | 165      | Filing a brief in support of an appeal                                     |         |
| 1403         | 290      | 2403         | 145      | Request for oral hearing   |         |
| 1451         | 1,510    | 2451         | 1,510    | Petition to institute a public use proceeding                              |         |
| 1452         | 110      | 2452         | 55       | Petition to revive - unavoidable   |         |
| 1453         | 1,330    | 2453         | 665      | Petition to revive - unintentional   |         |
| 1501         | 1,330    | 2501         | 665      | Utility issue fee (or reissue)   |         |
| 1502         | 480      | 2502         | 240      | Design issue fee   |         |
| 1503         | 640      | 2503         | 320      | Plant issue fee  |         |
| 1460         | 130      | 2460         | 130      | Petitions to the Commissioner  |         |
| 1807         | 50       | 1807         | 50       | Processing fee under 37 CFR 1.17(q)  |         |
| 1806         | 180      | 1806         | 180      | Submission of Information Disclosure Stmt                                  |         |
| 8021         | 40       | 8021         | 40       | Recording each patent assignment per property (times number of properties) |         |
| 1809         | 770      | 1809         | 385      | Filing a submission after final rejection (37 CFR § 1.129(a))              |         |
| 1810         | 770      | 2810         | 385      | For each additional invention to be examined (37 CFR § 1.129(b))           |         |
| 1801         | 770      | 2801         | 385      | Request for Continued Examination (RCE)                                    |         |
| 1802         | 900      | 1802         | 900      | Request for expedited examination of a design application                  |         |

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

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FeePaid

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)

Joseph Lutz

Registration No.  
(Attorney/Agent)

43,765

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Signature

Date

01/05/04